

## REVERSE TWO-HYBRID SYSTEMS

### Abstract of the Disclosure

Disclosed are methods for identifying molecular interactions (e.g., protein/protein, protein/DNA, protein/RNA, or RNA/RNA interactions). All of the methods within the invention employ counterselection and at least two hybrid molecules. Molecules which interact reconstitute a transcription factor and direct expression of a reporter gene, the expression of which is then assayed. Also disclosed are genetic constructs which are useful in practicing the methods of the invention.

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